

Cyclonic separating apparatus**BEST AVAILABLE COPY**

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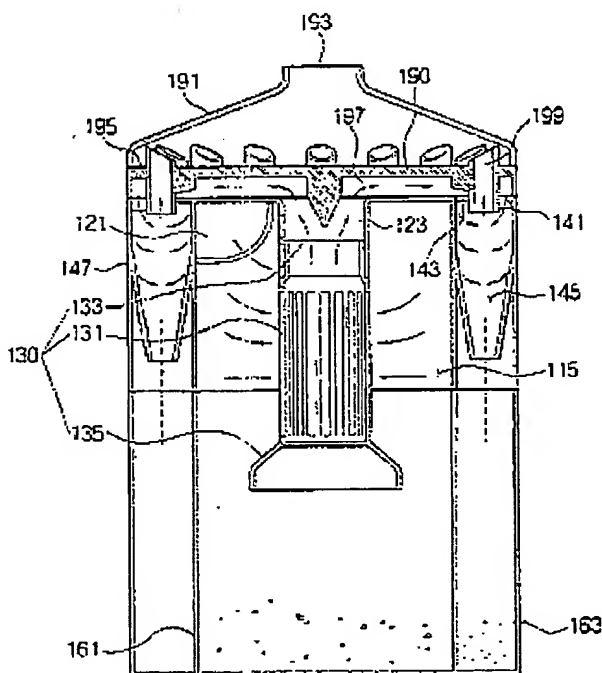
US2005050865 (A1)
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Abstract of GB2406065

Cyclonic dust-collecting apparatus for use in (and used in) a vacuum cleaner comprises a first cyclone (111, fig. 1). Disposed around the outside of the first cyclone is a plurality of second cyclones (113, fig. 1) in parallel. A dust-collecting unit (165) is detachably connected to the first and second cyclones and collects dust from the first cyclone separately to dust separated by the second cyclones. An inlet-outlet cover (190) is installed on the upper portions of the first and second cyclones such that air flowing from the first cyclone's outlet (123) is guided towards the second cyclones' inlets (141). The dust-collecting apparatus has transparent wall sections such that a user may view the interior of each dust-collector. The first cyclone outlet may further be provided with a grille (131) and a shielding member (135) to enhance separation in the first stage.



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